AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An axisymmetrical multilayer object forming a wall of thickness E, said object being ~~composed of~~comprising a first resin forming the structure of the object and representing at least 80% of the volume of the object, and ~~of~~ a second resin forming at least two fine functional layers, said functional layers being imprisoned separately in the first resin, ~~the multilayer structure being characterized in that~~wherein

a. the functional layers are distributed in separate parts of the object,

b. the functional layers form bodies of revolution centered on the axis of symmetry of the object, and

c. the two functional layers are placed partially one on top of the other in a direction perpendicular to said wall.

2. (Currently Amended) The object as claimed in claim 1, ~~characterized in that the~~wherein a superposition distance is at least equal to the thickness E of the object.

3. (Currently Amended) The multilayer object as claimed in claim 1, ~~characterized in that~~wherein the functional layers themselves form a multilayer structure comprising a layer of barrier resin imprisoned between two layers of adhesive resin.

4. (Currently Amended) The object as claimed in claim 1, ~~characterized in that~~wherein the first resin represents at least 85% of the volume of the object.

5. (Currently Amended) A multilayer object obtained by compression molding of a multilayer dose, said multilayer dose in a radial stacking of a plurality of layers, containing at least 2 fine functional layers imprisoned between layers ~~composed of~~comprising a first resin, the layers constituted by the first resin representing at least 80% of the volume of the dose, the distance of the first layer to the axis of symmetry being less than or equal to half the distance of the second layer to the axis of symmetry.

6. (Currently Amended) A multilayer dose with an axis of symmetry for the realization of multilayer objects by compression molding, wherein the multilayer structure ~~of which consists in~~comprises a radial stacking of a plurality of layers, said multilayer structure containing at least 2 fine functional layers imprisoned between layers composed of a first resin, ~~the multilayer structure being characterized in that~~ wherein

a. the layers constituted by the first resin represent at least 80% of the volume of the dose, and

b. the distance of the first layer to the axis of symmetry is less than or equal to half the distance of the second layer to the axis of symmetry.

7. (Currently Amended) The multilayer dose as claimed in claim 6, ~~characterized in that~~wherein the functional layers themselves form a multilayer structure comprising a layer of barrier resin imprisoned between two layers of adhesive resin.

8. (Currently Amended) The multilayer dose as claimed in claim 6 comprising at least three functional layers, ~~characterized in that the~~wherein a ratio of the radial distances between two neighboring layers is less than or equal to 0.5.